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Copy.1951 (a) 1993 2003 Compager 103
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mucleic scarch, using frame\_plus\_p2n model OM protein

January 16, 2003, 17:00:17; Scarch time 50.5143 Seconds Run on:

(without alignments) 114.746 Million cell updates/sec

08-09-856-070-19 65 fittle. Perfort sopte:

1 KPPLMIPLONYPP 13 Sequence

Scoring table:

7.0 7.0 7.0 Ygapop 10 n . Ygapoxt Fgapop 6.0 , Fgapoxt Delop 6.0 , Delext BLOSUM62 Xgapop 10 0 , Ygapop 10 0 .

393868 soys, 222934149 residues Searched. lotal number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Matel 6% Maximum Matel 100% Listing first 45 summatics

## Command line parameters:

Database :

Published\_Applications\_NA:\*
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2: /cgn2\_6/ptodata/2/pubpna/FCT\_NEW\_FUB.seq.\*

/cgn2\_6/ptodata/2/pubpra/US06\_NFW\_PUB.scq.\*

Cgn2\_6/Ft-data/2/pubpha/osun\_Puscame seg...
/cgn2\_6/prodata/2/pubpha/Jison/new\_new...
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/cgn2\_6/prodata/2/pubpha/Jison\_New\_Pubcome.seq...
/cgn2\_6/prodata/2/pubpha/Jison\_New\_Pubcome.seq...

/cun2\_6/ptodata/2/pubpna/USOF\_PoHCOMH.srg:\* /cgn2\_6/ptodata/2/pubpna/US10\_NEW\_JUB.scg:\* /cgn2\_6/ptodata/2/pubpna/US09\_NEW\_PUB.seq.\*

/rgts\_6/ptvdata/2/pubjita/US10\_PUBCOMB\_seq.\* /rgts\_6/ptvdata/2/pubpita/US60\_NEW\_PUB\_seq.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution. /cgn2\_6/ptodata/2/pubpna/US60\_PUBCOMB.seg:\*

SUMMARIES

Description	Saquence 176, App Sequence 3718, Ap Sequence 329, App Sequence 123, App
10	08 09 960 253 156 08-09-860 107 3718 08-09-864 864 329 98-09-925-299-123
96	5.5.5
% Ouery Match Length DB	29 40 3044 3047 3115
% Ouery Match	100 0 100 0 100 0 100 0
Score	65 65 65
Result No.	1264

2930 13 0 0 0

Conservative: Mismatches: Matches:

65.00 100.00% 100.00% 0.00041

Percent Similarity.
Dest Local Similarity:
Ourry Match:
DB:

Pred. No.:

Score:

redole:

Length:

Sequence 29393, A	Sequence 1, Appli	Sequence 728, App	Sequence 3, Appli	Sequence 27933, A Sequence 11355 A	Sequence 2209, Ap	Sequence 2299, Ap	Sequence 9, Appli	Sequence 7, Appli	Sequence 190, App	Sequence 29, Appl	Sequence 854, App	Sequence 445, App	Sequence 157, App	Sequence 157, App	Sequence 12, Appl	Sequence 1, Appli	Sequence 2385, Ap	Sequence 7066, Ap	Sequence 3272, Ap	Sequence 31941, A	Sequence 1521, Ap	Sequence 12, Appl	Sequence 14, Appl	Sequence 502, App	Sequence 2006, Ap	Sequence 66, Appl	Sequence 13, Appl	$\mathbf{v}$	-	Sequence 21, Appl	7	H	Seguence 12, Appl	, AF	Ξ	8,	a) O	Sequence 1, Appli
	12 38 16:025 187:1	⊃	12 HS-10-025-187-3		US 10 046 935 2209		10 US-09-863-475A-9	10 US-09-863-475A-7	12 US-10-044-090-190	19 US-09-873-676-29	9 US-09-938-842A-854	9 US-09-764-868-445	9 US-09-854-133 157	10 US-09-738-973-157	9 US-09-764-868-12	10 US-09-946-893-1	10 US-09-764-877-2385	9 US-09-796-692-7066	10 US 09 864 761-9272	10 US 09 864 761-31941	10 US-09-917-800A-1521	JU US-09-746-801A 12	10 US-09-746-801A-14	10 US-09-917-800A-502	10 IIS-09-954-456-2006	10 (18-09-965-703-66	lo US-U9-965 697 13	io US UY 956 998A-16	9 US 10-125-751-21	9 US-09-932-552-21		7.1	US-09-946-33	US-10-038-001-	US-09-946-334-	9-872-733	118-04-872-743-	4 US-10-100-853-1
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## AL. I GNMF:NTS

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08 09 960 253-156
, Sequence 156, Application 05/09960253
, Fatent No. Osbecheinselbal
7. CENERAL INFORMATION:
APPLICANI Benson, Darin B.
, APFLICANT, Mohamath, Eaodoh
; APPLICANT: Lodes, Michael J.
7 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
A TILLE OF INVENTION - AND DIAMONIN OF LONG CANCER
, FILE KEPEKENCE: 210121.556
. CHPBENT AFPLICALLON NUMBER. 08/09/960, 253
CHERENS FILLING SATE: 2001-00-20
; NUMBER OF SEQ ID NOS: 187
; SOFTWARE: FastSEO for Windows Version 4.0
2 SEO 1D NO 156
; LENGTH: 2930
; TYPE: DNA
OFGANISM: Homo sapiens
US-09-960-253-156
Alignment Scores:

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Pred
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                                                                                                                                                                                                                                            APPLICANT: Horne, Darei F. APPLICANT: Vockley, Joseph G. APPLICANT: Schert Uwe APPLICANT: Schert Uwe APPLICANT: Gene Logic, Inc. TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer FILE REFRENCE: 44921-5028-WG CURRENI APPLICATION NUMHER: US/09/880,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSTS OF OVARIAN CANNER FILE REFERENCE: 210121, 523 CURRENT APPLICATION NUMBER: US/09/864,864
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                                                               Db 1106 AAGGAGGGTGGTGCTGCTGCTGCTGTATTH
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Conservative:
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                                          1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13
US 09:856-070-14 (1 13) x US-09-960-253-156 (1-2930)
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LOCATION: (1)..(3044)
OTHER INFORMATION: n - a or c or q or t.
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PRIOR APPLICATION NIMBER: US 60/211,379
PRIOR FILLING DATE: 2000-06-14
PRIOR APPLICATION NIMBER: US 60/237,054
PRIOR FILLING DATE: 2000-10-02
                                                                                                                                                                            Sequence 4718, Application US/09880107
Patent, No. US20020142981A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 329, Application US/09864864
Patent No. US20020102679A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Harlocker, Susan L.
APPLICANT: Secrist, Heather
APPLICANT: Loddes, Michael J.
APPLICANT: Algate, Paul A.
APPLICANT: Fling, Steve P.
APPLICANT: Mannion, Jane
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NUMBER OF SEQ 1D NOS: 341
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Carter, Darrick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 3950
SOFTWARE: Patentin Ver. 2.1
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity:
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                                                                                                                                                       US 09 880-107-3718
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APPLICANT:
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AFFLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Rosen et al. TILL OF INVINCTION Nucleic Acids, Freteins and Antibodies TILL FREEERBACE: PA102
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Mismatches:
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Mismatches:
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SOFTWARE Corixa Invention Disclosure Database
                                                                                                                                                                                                                                 Matches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches:
                                                                                                                                                                                                                  Length:
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CUPPENT FILING PATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05883
PRIOR PILING DATH: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR ELLING DATH: 1999-03-12
NUMBER 0F SEQ ID NOS: 1556
SOFTWARE: PALENTIN VET. 2.0
                                                                                                                                                                                                                                                                                                        Gabs:
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; Patent No. US20020048763A1
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; Sequence 123, Application US/09925299
; Patent No. US2002055627A1
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APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
                                                                                                                                                                                                                                                  100.008
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                                                  TYPE: DNA ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                    Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; GENERAL INFORMATION:
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                                                                                                                                                                                             Alignment Scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; US-09-925-299-123
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                                   LENGIH: 3047
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               SEQ 1D NO 329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
                                                                                                                                                                                                                                                                                   Query Match:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match:
                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 4
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OTHER INFORMATION: EXPRESSEL IN ADULT LIVER, SIGNAL - 0.65
OTHER INFORMATION: EXPRESSEL IN PETAL LIVER, SIGNAL - 0.62
OTHER INFORMATION: EXPRESSEL IN BRAIN. - 0 97
OTHER INFORMATION: EXTHUMAN HIT: AL138321.1, EVALUE 1.00e-118
OTHER INFORMATION: SWISSROI HIT: P28664, EVALUE 8.70e-00
OTHER INFORMATION: NT HIT: AF079406.1, EVALUE 1.30e-01
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SOFTWARE. Annomax Sequence Listing Engine vers. 1.1
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Mismatches:
Indels:
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Matches:
                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/20/470
PRIOR APPLICATION NUMBER: US 69/672,346
PRIOR PLILING PATE: 2000-60-63
PRIOR PLILING INTE: 2000-60-64
PRIOR PLILING INTE: 2000-10-64
PRIOR PLILING INTE: 2000-10-67
PRIOR PLILING INTE: 2000-60-27
PRIOR PLILING INTE: 2000-60-27
PRIOR PPLICATION NUMBER: PC1/19501/00667
PRIOR PLILING DATE: 2001-61-30
PRIOR PLILING DATE: 2000-61-30
PRIOR PLILING DATE: 2000-61-30
PRIOR PPLILING DATE: 2000-61-30
CURRENT APPLICATION NUMBER: 18/09/864,761
CUPPENT FILLINS DATE: 2001.00%-23
PRIOR APPLICATION UMBER: US 60/180,312
PRIOR FILLING DATE: 2000-02-04
                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/207,456
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: MAP TO AC009155.3
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53.858
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Query Match:
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APPLICANT. Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERLYED SINGLE EXON NUCLEIC ACID PROBES USEFUL FO
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICE AFRAY
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TOTHER INFORMATION: EXPRESSED IN ACULT LIVER, SIGNAL - 0.65

TOTHER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL - 0.62

THER INFORMATION: EXPRESSED IN PETAL LIVER, SIGNAL - 0.62

THER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 0.98
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Mismatches.
Indels:
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CURPENT APPLICATION NUMBEP- HS/09/864,761
CURRENT FILING DATE: 2001-05-23
                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER 115 60/180,312 PRIOR FILING DATE. 2000 02-04
APPLICANT: Penn, Sharron G.
AFFLICANT: Eack, David R.
APFLICANT: Hanzel, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo sapiens
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RESULT 7

; Sequence 3, Application US/10025187
; Patent No. US20020150931A1

US-10-025-187-3

RESULT 9

APPLICANT: SHEFFIELD, VAL

GENERAL INFORMATION:

APPLICANT: NISHIMCRA, DARRYL.
APPLICANT: STONE, EDWARD
TITLE OF INVENTION: A HARDET-BIEDL SUSCEPTIBILITY GENE AND USES THEREOF
FILE REFERENCE: IOWA,0340S
CURRENT APPLICATION NUMBER: US/10/025,187
CURRENT FILING DAIE: 2001-12-18

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APPLICANT: NISHIMURA, DARRYL
APPLICANT: STONE, EDWARD
TITLE OF INVENTION: A BARDET-BIEDL SUSCEPTIBILITY GENE AND USES THEREOF
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APPLICANT: Servist, Heather
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
TITLE OF INVENTION: THE THERAPY AND DIAGNOSIS OF DUNG CANCER
FILE REFERENCE: 210121.475c10
CUBRENT APPLICATION NUMBER: 18,709,4854,133
NUMBER OF SEQ ID NOS: 735
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1033 AAGCAGAAPCPGTPGCFGGAACTCCGFAACTATGAGGAA 1071
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Mismatches:
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                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/2025/1877 CURRENT FILLING DATE: 2601-12-18
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PRIOR APPLICATION NUMBER: 60/256,900
PRIOR FILING DATE: 2000-12-19
SOFTWARE: PATCHIN NOS: 3
SOFTWARE: PATCHIN VOT: 2.)
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Publication No. US20020183499Al
GENERAL INFORMATION:
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: OTHER INFORMATION: n - A.T.C or G
US 09 854 133-728
                    Sequence 1, Application US/10025187
Patent No. US20020150931A1
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APPLICANT: Henderson, Robert A.
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53.85%
61.54%
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69.24%
61.54%
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                                                                                   APPLICANT: SHEFFIELD, VAL
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
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                                                               GENERAL INFORMATION:
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US 10-025 187-1
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                                                                                                                                                                                                                                                                                                                         SEC 1D NO 1
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1 LysGluGluLeuMetLeuArqLeuGlnAspTyrGluGlu 13

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Pb. 24930 ANGTAGANTGTGTTGCTGSAACTCGGTAACTATGAGGAA 24968
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Conservative:
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PRIOR FILING DATE: 2000-05-24
PRIOR FILING DATE: 2000-05-04
PRIOR FILING DATE: 2000-05-05
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-06-06
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
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APPLICATION NUMBER: PCL/US01/00666
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APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 27935, Application US/09864761; Patent No. US20020048763A1
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: 60/256,900
PRIOR FILING DATE: 2000-12-19
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PC1/
PRIOR FILING DATE: 2001-01-30
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53.858
61.548
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                                                                                                                                                                                             ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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US-09-864-761-27935/c
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                                                                                                                                              45839
                                                                                                                                                                                                                                                               Alignment Scores:
                                                                                                                                                                                                                   ; US-10-025-187-3
                                                                                                                                                                         TYPE: DNA
                                                                                                                          SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                Query Match:
                                                                                                                                                LENGTH:
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APPLICANT: Stolk, John A.
TITLE OF INVINCION: OCHROSILIONS AND METHODS FOR THE THERAPY
TITLE OF INVINCION: AND DIAGNOSIS OF COLON CANCER
FILE REFERENCE: 110111.52701
CORRENT APPLICATION NUMBER: US/10/046,935
NUMBER OF FILES DATE: 2002-01-15
NUMBER OF SIXO ID NOS: 2239
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COTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL - 1.2
COTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 1.2
COTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL - 7.6
COTHER INFORMATION: EXPRESSED IN PEACE SIGNAL - 7.6
COTHER INFORMATION: EXPRESSED IN PEACE SIGNAL - 1.1
COTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1
US-09-864-761-11355
                 PRIOR APPLICATION NUMBER: PCT/USU1/00666
PRIOR APPLICATION NUMBER: PCT/USU1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USU1/UU064
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USU1/00668
PRIOR APPLICATION NUMBER: PCT/USU1/00668
PRIOR APPLICATION NUMBER: PCT/USU1/00661
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USU1/00661
PRIOR APPLICATION NUMBER: PCT/USU1/00661
PRIOR APPLICATION NUMBER: PCT/USU1/00661
PRIOR APPLICATION NUMBER: US 60/244.587
PRIOR APPLICATION NUMBER: US 60/244.587
PRIOR APPLICATION NUMBER: US 60/244.587
PRIOR APPLICATION NUMBER: US 60/2774.203
PRIOR PILING DATE: 2000-00-30
PRIOR PILING DATE: 2001-01-20
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: OF SEQ ID NOS: 49117
SEQ ID NO 11555
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Mismatches:
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        PRICE APPLICATION NUMBER: PCI/USU1/00666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 2209, Application US/10046935
Patent No. US20020156011A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Jiang, Yuqiu
APPLICANT: Harlocker, Susan L.
APPLICANT: Secrist, Heather
APPLICANT: Wang, Aljun
APPLICANT: Stofk, John A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           10.9
39.00
90.918
72.738
60.008
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Fercent Similarity:
Best Local Similarity:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: MAP 40 ACCOUNTED TO SIGNAL - 1.2
OTHER INFORMATION EXPRESSED IN 1905, SIGNAL - 1.2
OTHER INFORMATION: EXPRESSED IN ABULL: LIVER, SIGNAL - 1.2
OTHER INFORMATION: EXPRESSED IN BLACKHIA, SIGNAL - 7.4
OTHER INFORMATION: EXPRESSED IN BETAL LIVER, SIGNAL - 1.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL - 1.1
OTHER INFORMATION: SYNSSPROT HIT: P38110, EVALUE 1.70e;00
OTHER INFORMATION: MISSPROT HIT: ARO95771.1, EVALUE 1.70e;00
OTHER INFORMATION: EXPLANAN HIT: AAS396.1, EVALUE 5.00e;93
OTHER INFORMATION: ENT_HUMAN HIT: AA45396.1, EVALUE 5.00e;93
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SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
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Mismatches:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches:
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                                                                                                                                                                                          PRIOR PULING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PLLING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PTT/ISOL/00670
PRIOR APPLICATION NUMBER: 0S 60/234,687
PRIOR APPLICATION NUMBER: 0S 09/608.408
PRIOR APPLICATION NUMBER: US 09/608.408
PRIOR PELLING DATE: 2000-06-30
PRIOR PELLING PATE: 2000-07-30
PRIOR PELLING PATE: 2000-07-30
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CURRENT APPLICATION NUMBER- HS/09/964,751
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 56/180,312
PPIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: PC17USG17G568
PRIOR FILLING LATE: 2001-01-30
PRIOR APPLICATION NUMBER: PC17US017G0663
                                                                                                                                                            PRIOR APPLICATION NUMBER: PC1/0801/00662
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PRIOR FILING DATE: 2009-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
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Patent No. US20070048763A1
                                                                                                                     2001-01-30
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Best Local Similarity:
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                                                                                                                         FILING DATE:
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Pred. No.:
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TITLE OF INVENTION. METHODS AND PRODUCTS FOR THE SYNTHESIS
OF OLIGOSACTHARIDE STRUCTURES ON GLYCOPROTEINS,
GLYCOLIPIDS, OR AS FREE MOLECULES, AND FOR THE ISOLATION
OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTU
                                            ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
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                                                                                          STREET: 1755 Jefferson Davis Highway, Fourth Floor
                                                                                                                                                                                                                                                                                                        SUFIWAKE: Patentin Release #1.0, Version #1.25
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Mismatches:
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA.

APPLICATION NUMBER: US/N9/863,475A
FILING DATE: 24-May-2001
CLASSIFICATION: <UDANOWn>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME. Lavalleye, Jean-Paul M. P. REGISTRATION NUMBER: 31,451
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                                                                                                                                                                                                                                                         COMPUTER IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: UNKNOWN

MOLECLLE TYPE: DNA (Genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-09-863-475A-9
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 07/914,281 FILLING DATE: 20.JUL-1992
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                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (703)521-4500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 1488 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (703)486-2347
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
NUMBER OF SEQUENCES: 14
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                        CORRESPONDENCE ADDRESS:
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                                                                                                                                    STATE: Virginia COUNTRY: U.S.A.
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66.678
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STATE: Virginia
                                                                                                                   CITY: Arlington
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Best Local Similarity:
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TILLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
TILLE OF INVENTION: METHODS AND PRODUCTS FOR THE SYNTHESIS
OF OLDORARY OF AS FREE MOLECULES, AND FOR THE ISOLATION
OF CLONED GENETIC SEQUENCES THAT DETERMINE THESE STRUCTURES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY TITLE OF INVENTION: AND DIAGNOSIS OF COLON CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             111 | 111 | 111 | 111 | 111 | 111 | 111 | 286 AAATCTGAGATAGTTTTTAGAATTAGAAGAATATTTAGAA 324
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    286 AAATCTGAGATAGITITAAAATTACAAGAATATTAGAA 324
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Mismatches:
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CURRENT FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 2237
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 2209, Application US/09878178
; Patent No. US20020177552A!
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9, Application US/09863475A Patent No. US20020102688A1 GENERAL INFORMATION:
                                                                                                         NAME/KEY: misc_teature
LOCATION: 12, 472, 488, 495
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: (1) \dots (550)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Jiang, Yuqiu
APPLICANT: Harlocker, Susan L.
APPLICANT: Secrist, Heather
                                                                                                                                                                                                                                                       13.6
39.00
84.62%
53.85%
60.00%
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84.62%
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 210121.527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature
                                                               ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Nome sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Percent Similarity:
Best Local Similarity:
Query Match:
                                                                                                                                                                                                                                                                                                                            Best Logal Similarity: \mathsf{Query}\ \mathsf{Match}^\perp
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                      Percent Similarity:
                                                                                                                                                                                  0.8 - 10 - 0.46 - 935 - 2209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US 09-878-178-2209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08 \cdot 09 \cdot 878 \cdot 178 \cdot 2209
                                                                                                                                                                                                                                 Alignment Scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Alignment Scores:
SEQ ID NO 2209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-863-475A-9
                      LENGTH: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        I.ENCTH: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                          FI:ATURE:
                                                                                                                                                                                                                                                            Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No.:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 14
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MEDIUM IYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.5, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3647
8
2
2
0
0
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Lavalleye, Jean-Paul M. P.
REGISTRATION INMBER: 31.451
REFERENCE/DOCKET NUMBER: 2363-060-55
TELECOMMUNICATION INFORMATION:
TELEPA: (703)521-4500
TELEPA: (703)521-4500
TELEPA: (703)466-2347
TELEX: 2448855 OPAT UR
INFORMATION FOR SEQ. ID NO: 7:
SEQUENCE CHARACIERISTICS:
                                                                   CURRENT APPLICATION DAFA:
APPLICATION NUMBER: US/09/863,475A
FILING DATE: 24-May-2001
CLASSIFICATION: <URNOWn>
                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/914,281
FILING DATE: 20-JUL-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ 1D NO: 7:
                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 3647 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            124
39.00
83.33%
66.67%
60.00%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Percent Similarity:
Best Local Similarity:
Query Match:
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US-09-856-070-19 (1-13) x US-09-863-475A-7 (1-3647)

2 GluGlufeuMetLeuArgleuGlnAspTyrGluGlu 13 ΟŊ

Search completed: January 16, 2003, 21,46:08 Job time : 55.5143 sees

